EAST Search History

EAST Search History (Prior Art)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|--|---------------------------|---------------------|---------|---------------------|
| L6 | 26 | ("3412628" "3600970" "3665778" "3788148" "3815438"). PN. OR ("3877319"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 10:02 |
| L7 | 454 | 464/89.ccls. | US-PGPUB; USPAT | OR | ON | 2010/08/25 10:05 |
| L8 | 35 | ("2675283" "3137148" "3369425" "3714841" "3877319" "4020651" "4045980" "4106311" "4496333" "4551115" "4667530" "5080334"). PN. OR ("5383811"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 10:10 |
| L9 | 12 | ("3457799" "3486396").PN. OR ("3714841").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 10:11 |
| L10 | 19 | ("3066503" "3373630" "3400558" "3714841").PN. OR ("3808838").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 10:12 |
| L11 | 27 | ("3318170" "3434369" "3473406" "3808838" "4075872" "4269043").PN. OR ("4898566").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 10:13 |
| L12 | 18 | ("3066503" "3073135" "3105370" "3475043" "3663046"). PN. OR ("4045980"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 10:16 |
| L13 | 20 | ["2341947" "2823960" "3318109" "3358875" "3800558" "4075872" "4075872" "4705491" "4898566" "5201584" "5584765" "6217456"), PN. OR ("6350203"), URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 10:25 |

| L14 | 22 | ("2532754" "2787144" "4138167" "4254639" "4524671" "4705491" "4741723" "4805478" "5213546" "5460574"). PN. OR ("6200225"). URPN. | US-PGPUB; USPAT; USOCR | OR | 00 | 2010/08/25 10:29 |
|-----|-----|--|---------------------------|----|----|---------------------|
| L16 | 193 | 403/109.1.ccls. | US-PGPUB; USPAT | OR | ON | 2010/08/25 10:35 |
| L17 | 26 | ("1617613" "3365914" "3402574" "3410618" "3497890" "3591906" "3659909" "3757601" "3687155" "3930693" "4103514" "4737216" "4898566" "5004203" "5345679" "6189843" "6348816" "6505969" "6503459"), PN. OR ("6942417"), URPN. | US POPUB; USPAT; USOOR | OR | ON | 2010/08/25 |
| L18 | 11 | ("2889180" "3365914" "3635314" "3884051" "4535645" "4898566" "5489253" "6398417"). PN. OR ("7174803"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 10:49 |
| L19 | 21 | ("2161138" "2804732" "4269043").PN. OR ("4535645").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 10:52 |
| L33 | 1 | "20060230865" | US-PGPUB; USPAT | OR | ON | 2010/08/25 11:18 |
| L34 | 795 | 280/777.ccls. | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L35 | 1 | "5464251".pn. | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L36 | 795 | 280/777.∝ls. | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L37 | 83 | 280/777.ccls. and (intermediate adj shaft) | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L38 | 6 | "6099037" | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L39 | 8 | "936130" | EPO; DERWENT | OR | ON | 2010/08/25 14:55 |
| L40 | 697 | 280/775.∝ls. | USPAT | OR | ON | 2010/08/25 14:55 |

| L41 | 84 | 280/775.ccls. and (intermediate adj shaft) | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
|-----|-----|---|---------------------------|----|----|---------------------|
| L42 | 5 | ("4892002" "5228720" "5580314" "5640884" "5791686"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
| L43 | 7 | ("3600970" "4019403" "4255986" "5086661" "5222913" "5228720" "5230658").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
| L44 | 17 | ("3373629" "3457799" "3473406" "367589" "3685369" "4337967" "4509775" "4833936" "4911034" "5052848" "5086661" "5346345" "5477750"). | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
| L45 | 8 | ("5560650").URPN. | USPAT | OR | ON | 2010/08/25 14:55 |
| L46 | 20 | " 4833936" "490059" "4911034" "5219045" "5219045" "5438345" "5417614" "5560850" "5539177" "5761966" "5799265" "6138525" "6389924" "6438555" "6389924" "6517114" "6616185"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
| L47 | 11 | ("3373629" "3457799" "3473406" "3685369" "4337967" "4509775" "5228720" "5259818"). FN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
| L48 | 15 | ("5348345").URPN. | USPAT | OR | ON | 2010/08/25 14:55 |
| L49 | 768 | 74/492.ccls. | USPAT | OR | ON | 2010/08/25 14:55 |
| L50 | 65 | 74/492.ccls. and (intermediate adj shaft) | USPAT | OR | ON | 2010/08/25 14:55 |
| L51 | 978 | 74/493.ccls. | USPAT | OR | ON | 2010/08/25 14:55 |

| L52 | 68 | 74/493.ccls. and (intermediate adj shaft) | USPAT | OR | ON | 2010/08/25 14:55 |
|-----|------|---|---------------------------|----|-----|---------------------|
| L53 | 83 | (intermediate adj shaft) near steering | EPO; JPO; DERWENT | OR | ON | 2010/08/25 14:55 |
| L54 | 6644 | intermediate adj shaft | EPO; JPO; DERWENT | OR | ON | 2010/08/25 14:55 |
| L55 | 600 | (intermediate adj shaft) and steering | EPO; JPO; DERWENT | OR | ON | 2010/08/25 14:55 |
| L56 | 287 | B62D001/11.IPC. | EPO; JPO; DERWENT | OR | ON | 2010/08/25 14:55 |
| L57 | 432 | B62D001/10.IPC. | EPO; JPO; DERWENT | OR | ON | 2010/08/25 14:55 |
| L58 | 1542 | B62D001/19.IPC. | EPO; JPO; DERWENT | OR | ON | 2010/08/25 14:55 |
| L59 | 80 | B62D001/19.IPC. and ((intermediate or transmission) near shaft) | EPO; JPO; DERWENT | OR | ON | 2010/08/25 14:55 |
| L60 | 593 | 280/777.ccls. | USPAT | OR | ON | 2010/08/25 14:55 |
| L61 | 5 | ("20030227162" "20050082811" "5085467" "5090755" "5403113" "5737971" "5829310"). PN. | USPAT | OR | OFF | 2010/08/25 14:55 |
| L62 | 169 | 403/366.ccls. | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L63 | 397 | 403/376.ccls. | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L64 | 563 | 403/377.ccls. | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L65 | 25 | ("3444753" "3773371" "4105346" "4269043" "4509775" "4667530" "496122" "4911034" "5152627" "5427468"). PN. OR ("5509324"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
| L66 | 36 | ("1891915" "1921910" "2729442" "2948129" "3482464" "3808838" "4020651" "4045980"). PN. OR ("4269043"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |

| L67 | 21 | ("2161138" "2804732" "4269043").PN. OR ("4535645").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
|-----|----|--|---|----|----|---------------------|
| L68 | 25 | ("3434369" "3491614" "4106311" "4406641" "4509775" "4535645" "4572022" "4833936"). PN. OR ("4911034"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
| L69 | 20 | ("1935560" "4113399" "4406641" "4509775" "4674354"). PN. OR ("4833936"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
| L70 | 84 | ("2199926" "2272900" "2772104" "3373630" "3486396" "3604285" "3714841" "4310063" "4452591").PN. OR ("4667530").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
| L71 | 32 | ("1852785" "3318170" "3368834" "3419293" "3444753" "4419026" "4563912" "4585367" "4911034" "5086661"). PN. OR ("5152627"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
| L72 | 32 | ("1852785" "3318170" "3368834" "3414753" "3419293" "3444753" "4419026" "4563912" "4585367" "4911034" "5046761" "5046761" "5046761" "5086661" "N. OR ("5152627"). | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
| L73 | 36 | ("1891915" "1921910" "2729442" "2948129" "3482464" "3808838" "4020651" "4045980"). PN. OR ("4269043"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
| L74 | 2 | (Kizu near Ryohei).in. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 14:55 |

| L75 | 50 | "3373629" "3392599" "3457799" "3476419" "3670591" "3703105" | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
|-----|---|--|---------------------------|----|----|---------------------|
| | *************************************** | "3877319" "4509775" "4667530" "4691587" "4774851" "4796481" "4900059" "4972732" "5035446" "5086661" "5248874" "5590565"). PN. OR ("5722300"). URPN. | | | | |
| L76 | 440 | 464/162.ccls. | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L77 | 25 | ("3703105" "3788148" "3811337" "4006647" "4098141" "4125000" "4572022" "4738154" "4867003" "4991871" "5228720" "5238734" "5314204" "5464251" "5460884"), PN. OR ("5813794"), URFN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
| L78 | 146 | 464/169.ccls. | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L79 | 57 | 384/10.ccls. | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L80 | 21 | 384/35.ccls. | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L81 | 70 | 384/37.ccls. | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L82 | 383 | 384/42.ccls. | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L83 | 8 | ("3835725" "4406176" "4445708" "4541742" "4805478" "5044788").PN. OR ("5413417").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
| L84 | 16 | ("3203202" "3318170" "4103514" "5489253" "6035740"). PN. OR ("6510756"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |

| L85 | 18 | ("3373629" "3457799" "3473406" "3685369" "4337967" "4509775" "4833936" "4884469" "4911034" "5086661"). PN. OR ("5417614"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
|-----|-----|--|---------------------------|----|-------|---------------------|
| L86 | 25 | ("3444753" "3773371" "4105346" "4269043" "4509775" "4667530" "48633936" "4906122" "4911034" "5152627" "5427468"). UCRN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
| L87 | 50 | ("3252350" "3342080" "3373629" "3392599" "3457799" "3457799" "3476419" "3670591" "3703105" "3877319" "4667530" "4691587" "4667530" "4691587" "4749651" "4900059" "4972732" "5035446" "5243874" "5590565"). PN. OR ("5722300"). UHPN. | US PCPUB; USPAT; USOCR | OR | ON ON | 2010/08/25 14:55 |
| L88 | 17 | ("2199926" "4020651" "403020" "4667530" "5460574" "5507203" "5902186" "5919094"). PN. OR ("6149526"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
| L89 | 32 | 403/359.4.ccls. | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L90 | 333 | 403/383.ccls. | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L91 | 23 | ("3400558").URPN. | USPAT | OR | ON | 2010/08/25 14:55 |
| L92 | 37 | ("2865076" "3000231" "3068980" "3318170" "3369425" "3434369" "3473406" "3575015" "3695646").PN. OR ("4106311").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |

| L93 | 242 | 74/493.ccls. and (clamp \$2) | USPAT | OR | ON | 2010/08/25 14:55 |
|------|-------|--|---------------------------|----|----|---------------------|
| L94 | 50 | ("3252350" "3342080" "3373629" "3392599" "3457799" "3476419" "3670591" "3703105" "370319" "4509775" "4667530" "4667530" "4667530" "4691587" "4774851" "4900059" "4972732" "5035446" "5086661" "5243874" "5590565"). UJFIN. OR ("5722300"). | US POPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
| L95 | 2 | (Dykema near michael). in. | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L96 | 26 | ("3373629" "3457799" "3473406" "3685369" "4337967" "4509775" "5228720" "5259818"). PN. OR ("5348345"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
| L97 | 12 | ("3444753" "4105346" "4509775" "4911034" "5086661" "5152627" "5348345" "5417614" "5509324").PN. OR ("5669270").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
| L98 | 14013 | (General near motors). | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L99 | 211 | L98 and (column or shaft).ti. | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L100 | 3 | 74/493.ccls. and ((snap \$3 or latch\$3) near (bushing bearing tube)) | USPAT | OR | ON | 2010/08/25 14:55 |
| L101 | 8 | ("3538783").PN. OR ("3670591").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
| L102 | 921 | 280/775.ccls. | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L103 | 100 | L102 and vibrat\$3 | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L104 | 795 | 280/777.ccls. | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L105 | 81 | 280/777.ccls. and vibrat \$3 | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |

| L106 | 107 | 180/381.∞ls. | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
|------|------|--|---------------------------|------|----|---------------------|
| L107 | 101 | 180/384.ccls. | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L108 | 47 | 464/162.ccls. and (vibrat\$3) | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L109 | 20 | ("1935560" "4113399" "4406641" "4509775" "4674354"). PN. OR ("4833936"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
| L110 | 26 | ("3373629" "3457799" "3473406" "3685369" "4337967" "4509775" "5228720" "5259818"). PN. OR ("5348345"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
| L111 | 234 | 464/88.ccls. | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L112 | 28 | ("4364615" "4614444" "5110233" "5143456" "5192137" "5259818" "5261748" "5348345" "5368397" "5505548" "5564313"). PN. OR ("5964536"). URPN. | US-PGPUB; USPAT; USOCR | OR . | ON | 2010/08/25 14:55 |
| L113 | 20 | ("1935560" "4113399" "4406641" "4509775" "4674354"). PN. OR ("4833936"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
| L114 | 28 | ("4364615" "4614444" "5110233" "5143456" "5192137" "5259818" "5261748" "5348345" "5368397" "5505548" "5564313"). PN. OR ("5964536"). | US PCPUB; USPAT; USOCR | OR . | ON | 2010/08/25 14:55 |
| L115 | 51 | 384/36.ccls. | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L116 | 76 | 384/39.ccls. | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L117 | 58 | 384/41.ccls. | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L118 | 3777 | B62D1/16 | EPO; JPO; DERWENT | OR | ON | 2010/08/25 14:55 |

| L119 | 68 | ((MARVIN) near2 (MANWARING)).INV. | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
|------|-------|---|---|----|----|---------------------|
| L120 | 33 | "5460574" | US-PGPUB; USPAT | OR | ON | 2010/08/25 14:55 |
| L121 | 41 | ("2466218" "2737033" "3003339" "4622022" "4667530" "4705491" "4798268").PN. OR ("5460574").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
| L122 | 16 | ("2737033").URPN. | USPAT | OR | ON | 2010/08/25 14:55 |
| L123 | 19 | ["3665777" "3808838" "4014219" "4269043" "4258960" "4269043" "4667530" "5243874"). PN. OR ("5507203"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:55 |
| L124 | 6 | ("5879099" "5984562" "6044536" "6275556" "6276838"). PN. OR ("6874384"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/08/25 14:56 |
| L125 | 19325 | ((sleeve liner bearing cage) same ((metal steel) near2 (plate strip)) same shaft) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 14:56 |
| L126 | 4326 | ((sleeve liner bearing cage) with ((metal steel) near2 (plate strip)) same shaft) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 14:56 |
| L127 | 400 | ((sleeve liner bearing cage) with ((metal steel) near2 (plate strip)) same shaft) and (shaft\$1).ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 14:56 |
| L128 | 740 | (((sleeve liner bearing cage) same ((metal steel) near2 (plate strip)) same shaft) and ((telescop\$3 slid\$4) near (shaft)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 14:56 |

| L129 | 1799 | ((sleeve liner bearing cage) same ((metal steel) near2 (plate strip)) same shaft) and ((telescop\$3 slid\$4) near2 (shaft)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 14:56 |
|------|------|--|---|----|----|---------------------|
| L130 | 61 | (((sleeve liner bearing cage) same ((metal steel) near2 (plate strip)) same shaft) and (((telescop\$3 slid\$4) near2 (shaft)) and ((sleeve liner bearing cage).ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 14:56 |
| L131 | 165 | ((sleeve liner bearing cage) same ((metal steel) near2 (plate strip)) same shaft) and ((telescop\$3 slid\$4) near2 (shaft)) and (sleeve liner bearing cage) ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/25 14:56 |
| S1 | 1 | "5464251".pn. | US-PGPUB; USPAT | OR | ON | 2008/04/14 11:08 |
| S4 | 704 | 280/777.∞ls. | US-PGPUB; USPAT | OR | ON | 2008/04/14 11:21 |
| S6 | 67 | 280/777.cds. and (intermediate adj shaft) | US-PGPUB; USPAT | OR | ON | 2008/04/14 13:10 |
| S7 | 5 | "6099037" | US-PGPUB; USPAT | OR | ON | 2008/04/14 13:20 |
| S9 | 7 | "936130" | EPO; DERWENT | OR | ON | 2008/04/14 13:25 |
| S10 | 596 | 280/775.∞ls. | USPAT | OR | ON | 2008/04/14 13:47 |
| S11 | 71 | 280/775.∞ls. and (intermediate adj shaft) | US-PGPUB; USPAT | OR | ON | 2008/04/14 13:53 |
| S13 | 5 | ("4892002" "5228720" "5580314" "5640884" "5791686"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/14 14:03 |
| S14 | 7 | ("3600970" "4019403" "4255986" "5086661" "5222913" "5228720" "5230658"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/14 14:04 |

| S15 | 17 | ["3373629" "3457799" "3473406" "3670591" "3685369" "4337967" "4509775" "4833936" "4911034" "5052848" "5086661" "5348345" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/14 14:06 |
|-----|------|---|---------------------------|------|-----|---------------------|
| S16 | 7 | "5417614" "5477750"). PN. ("5560650").URPN. | USPAT | OR | ON | 2008/04/14 |
| 310 | 1 | (3300030).01111. | 031 7.1 | OI I | O.V | 14:09 |
| S17 | 20 | ("410631" "4813910" "4833936" "48033936" "4911034" "5219045" "5348345" "5417614" "5509324" "5639177" "561146" "599265" "634983" "6138525" "6839924" "6435555" "6617114" "6616185"). | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/14 |
| S18 | 11 | ("3373629" "3457799" "3473406" "3685369" "4337967" "4509775" "5228720" "5259818"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/14 15:33 |
| S19 | 13 | ("5348345").URPN. | USPAT | OR | ON | 2008/04/14 15:36 |
| S21 | 722 | 74/492.ccls. | USPAT | OR | ON | 2008/04/14 15:55 |
| S22 | 56 | 74/492.ccls. and (intermediate adj shaft) | USPAT | OR | ON | 2008/04/14 16:55 |
| S23 | 893 | 74/493.ccls. | USPAT | OR | ON | 2008/04/14 17:03 |
| S24 | 55 | 74/493.ccls. and (intermediate adj shaft) | USPAT | OR | ON | 2008/04/14 17:11 |
| S25 | 62 | (intermediate adj shaft) near steering | EPO; JPO; DERWENT | OR | ON | 2008/04/14 17:15 |
| S26 | 5684 | intermediate adj shaft | EPO; JPO; DERWENT | OR | ON | 2008/04/14 17:21 |
| S28 | 445 | (intermediate adj shaft) and steering | EPO; JPO; DERWENT | OR | ON | 2008/04/14 17:21 |
| S30 | 271 | B62D001/11.IPC. | EPO; JPO; DERWENT | OR | ON | 2008/04/15 13:41 |

| S31 | 416 | B62D001/10.IPC. | EPO; JPO; DERWENT | OR | ON | 2008/04/15 13:43 |
|-----|------|--|---------------------------|----|-----|---------------------|
| S32 | 1349 | B62D001/19.IPC. | EPO; JPO; DERWENT | OR | ON | 2008/04/15 13:44 |
| S33 | 65 | B62D001/19.IPC. and ((intermediate or transmission) near shaft) | EPO; JPO; DERWENT | OR | ON | 2008/04/15 14:34 |
| S34 | 531 | 280/777.ccls. | USPAT | OR | ON | 2008/04/15 15:16 |
| S35 | 5 | [("20030227162" "20050082811" "5085467" "5090755" "5403113" "5737971" "5829310"). PN. | USPAT | OR | OFF | 2008/04/15 15:42 |
| S36 | 166 | 403/366.ccls. | US-PGPUB; USPAT | OR | ON | 2008/11/25 09:42 |
| S37 | 388 | 403/376.ccls. | US-PGPUB; USPAT | OR | ON | 2008/11/25 09:48 |
| S38 | 550 | 403/377.ccls. | US-PGPUB; USPAT | OR | ON | 2008/11/25 09:50 |
| S39 | 23 | ("3444753" "3773371" "4105346" "4509775" "4269043" "4509775" "4667530" "496122" "4911034" "5152627" "5427468"). PN. OR ("5509324"). | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/25 09:53 |
| S40 | 35 | ("1891915" "1921910" "2729442" "2948129" "3482464" "3808838" "4020651" "4045980"). PN. OR ("4269043"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/25 09:59 |
| S41 | 21 | ("2161138" "2804732" "4269043").PN. OR ("4535645").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/25 10:05 |
| S42 | 24 | ("3434369" "3491614" "4106311" "4406641" "4509775" "4535645" "4572022" "4833936"). PN. OR ("4911034"). | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/25 10:11 |

| S43 | 20 | ("1935560" "4113399" "4406641" "4509775" "4674354"). PN. OR ("4833936"). URPN. | US PGPUB; USPAT; USOCR | OR | ON | 2008/11/25 10:11 |
|-----|----|--|---|----|----|---------------------|
| S44 | 76 | ("2199926" "2272900" "2772104" "3373630" "3486396" "3604285" "3714841" "4310063" "4452591").PN. OR ("4667530").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/25 10:22 |
| S45 | 31 | ("1852785" "3318170" "3368834" "3419293" "3444753" "4419026" "4563912" "4585367" "4911034" "5046761" "5086661"). PN, OR ("5152627"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/25 10:30 |
| S46 | 31 | ("1852785" "3318170" "3368834" "3419293" "3444753" "4419026" "4563912" "4585367" "4911034" "5046761" "5086661"). PN. OR ("5152627"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/25 10:30 |
| S47 | 35 | ("1891915" "1921910" "2729442" "2948129" "3482464" "3808838" "4020651" "4045980"). PN. OR ("4269043"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/25 10:33 |
| S48 | 2 | (Kizu near Ryohei).in. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/25 10:34 |

| S49 | 42 | "3373629" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/25 10:35 |
|-------------|-----|--|---|---|----|---|
| | | "3392599" "3457799" "3476419" | | | | *************************************** |
| | | "3670591" "3703105" "3877319" | | | | |
| | | "4509775" "4667530" "4691587" | | | | |
| | *** | "4774851" "4796481" "4900059" | | | | |
| | | "4972732" "5035446" "5086661" | | | | |
| | | "5243874" "5590565"). PN. OR ("5722300"). URPN. | | *************************************** | | |
| S51 | 416 | 464/162.ccls. | US-PGPUB; USPAT | OR | ON | 2008/11/25 11:20 |
| S52 | 24 | ["3703105" "3788148" "3811337" "4098141" "415000" "4572022" "4738154" "4867003" "4991871" "5228720" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/25 11:53 |
| | | "5235734" "5314204" "5464251" "5640884").PN. OR "("5813794").URPN. | *************************************** | *************************************** | | *************************************** |
| S54 | 145 | 464/169.ccls. | US-PGPUB; USPAT | OR | ON | 2008/11/25 13:05 |
| S 55 | 46 | 384/10.ccls. | US-PGPUB; USPAT | OR | ON | 2008/11/25 13:08 |
| S56 | 18 | 384/35.ccls. | US-PGPUB; USPAT | OR | ON | 2008/11/25 13:10 |
| S57 | 64 | 384/37.ccls. | US-PGPUB; USPAT | OR | ON | 2008/11/25 13:10 |
| S58 | 364 | 384/42.ccls. | US-PGPUB; USPAT | OR | ON | 2008/11/25 13:25 |
| S59 | 7 | ("3835725" "4406176" "4445708" "4541742" "4805478" "5044788").PN. OR ("5413417").URPN. | US PGPUB; USPAT; USOCR | OR | ON | 2008/11/25 13:33 |
| S60 | 12 | ("3203202" "3318170" "4103514" "5489253" "6035740"). PN. OR ("6510756"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/25 13:39 |

| S61 | 18 | ("3373629" "3457799" "3473406" "3685369" "4337967" "4509775" "4833936" "4884469" "4911034" "5086661",P.N. OR ("5417614"), URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/01 10:28 |
|-----|-----|---|---------------------------|----|----|---------------------|
| S62 | 23 | ("3444753" "3773371" "4105346" "4269043" "4509775" "4667530" "4906122" "4911034" "5152627" "5427468"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/01 10:36 |
| S63 | 42 | ("3252350" "3342080" "337629" "3392599" "3457799" "3467799" "3476419" "3670591" "3703105" "3703105" "4697530" "4697530" "4697530" "4991587" "4749651" "4790059" "4972732" "5035446" "5243874" "5590565"). PN. OR ("5722300"). URPN. | US PGPUB; USPAT; USOCR | OR | ON | 2008/12/01 |
| S64 | 15 | ("2199926" "4020651" "4033020" "4667530" "5460574" "5507203" "5919094"). PN. OR ("6149526"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/01 |
| S69 | 27 | 403/359.4.ccls. | US-PGPUB; USPAT | OR | ON | 2008/12/01 11:32 |
| S71 | 326 | 403/383.ccls. | US-PGPUB; USPAT | OR | ON | 2008/12/01 11:35 |
| S74 | 23 | ("3400558").URPN. | USPAT | OR | ON | 2008/12/02 08:53 |
| S75 | 36 | ("2865076" "3000231" "3068980" "3318170" "3369425" "3434369" "3473406" "3575015" "3695646"). PN. OR ("4106311"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/02 08:57 |

| S76 | 222 | 74/493.ccls. and (clamp \$2) | USPAT | OR | ON | 2008/12/02 09:28 |
|--------------|-------|--|---------------------------|----|----|---------------------|
| S77 | 42 | ("3252350" "3342080" "3373629" "3392599" "3457799" "3467799" "3476419" "3670591" "3703105" "369775" "4667530" "4691587" "4691587" "4774851" "47900059" "4972732" "5035446" "5086661" "5243874" "5590565"). PN. OR ("5722300"). UJFN. | US PGPUB; USPAT; USOCR | OR | ON | 2008/12/02 09:32 |
| S78 | 2 | (Dykema near michael). in. | US-PGPUB; USPAT | OR | ON | 2008/12/02 10:36 |
| S 7 9 | 24 | [("3373629" "3457799" "3473406" "3685369" "4337967" "4509775" "5228720" "5259818"). PN. OR ("5348345"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/02 10:37 |
| S80 | 12 | ("3444753" "4105346" "4509775" "4911034" "5086661" "5152627" "5348345" "5417614" "5509324"), PN. OR ("5669270"), URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/02 |
| S81 | 13749 | (General near motors). asn. | US-PGPUB; USPAT | OR | ON | 2008/12/02 10:41 |
| S82 | 208 | S81 and (column or shaft).ti. | US-PGPUB; USPAT | OR | ON | 2008/12/02 10:41 |
| S83 | 3 | 74/493.ccls. and ((snap \$3 or latch\$3) near (bushing bearing tube)) | USPAT | OR | ON | 2008/12/02 10:48 |
| S84 | 7 | ("3538783").PN. OR ("3670591").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/02 10:51 |
| S85 | 831 | 280/775.ccls. | US-PGPUB; USPAT | OR | ON | 2008/12/02 13:04 |
| S86 | 91 | S85 and vibrat\$3 | US-PGPUB; USPAT | OR | ON | 2008/12/02 13:13 |
| S87 | 742 | 280/777.ccls. | US-PGPUB; USPAT | OR | ON | 2008/12/02 13:15 |
| S88 | 78 | 280/777.ccls. and vibrat \$3 | US-PGPUB; USPAT | OR | ON | 2008/12/02 13:15 |

| S89 | 103 | 180/381.ccls. | US-PGPUB; USPAT | OR | ON | 2008/12/02 13:17 |
|-------------|------|---|---------------------------|----|-------|---------------------|
| S90 | 100 | 180/384.ccls. | US-PGPUB; USPAT | OR | ON | 2008/12/02 13:20 |
| S91 | 41 | 464/162.ccls. and (vibrat\$3) | US-PGPUB; USPAT | OR | ON | 2008/12/02 13:21 |
| S92 | 20 | ("1935560" "4113399" "4406641" "4509775" "4674354"). PN. OR ("4833936"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/01 10:39 |
| S93 | 26 | ("3373629" "3457799" "3473406" "3685369" "4337967" "4509775" "5228720" "5259818"). PN. OR ("5348345"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/01 10:42 |
| S94 | 233 | 464/88.ccls. | US-PGPUB; USPAT | OR | ON | 2010/03/01 10:46 |
| S 95 | 28 | {"4364615" "4614444" "5110233" "5192137" "5259818" "5261748" "5368397" "550548" "5348345" "5505548" "5564313"). PN. OR ("5964536"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/01 10:53 |
| S96 | 20 | ("1935560" "4113399" "4406641" "4509775" "4674354"). PN. OR ("4833936"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/04 11:35 |
| S97 | 28 | ("4364615" "4614444" "5110233" "5143465" "5192137" "5259818" "5261748" "5348345" "5368397" "5505548" "5564313"). PN OR ("5964536"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON ON | 2010/03/04 11:45 |
| S98 | 50 | 384/36.ccls. | US-PGPUB; USPAT | OR | ON | 2010/03/04 11:45 |
| S99 | 76 | 384/39.ccls. | US-PGPUB; USPAT | OR | ON | 2010/03/04 11:45 |
| S100 | 57 | 384/41.ccls. | US-PGPUB; USPAT | OR | ON | 2010/03/04 11:46 |
| S101 | 3616 | B62D1/16 | EPO; JPO; DERWENT | OR | ON | 2010/03/04 11:48 |

| S102 | 65 | ((MARVIN) near2 (MANWARING)).INV. | US-PGPUB; USPAT | OR | ON | 2010/03/04 11:57 |
|------|-------|--|---|----|----|---------------------|
| S103 | 32 | "5460574" | US-PGPUB; USPAT | OR | ON | 2010/03/04 12:00 |
| S104 | 40 | ("2466218" "2737033" "3003333" "4622022" "4667530" "4705491" "4798268").PN. OR ("5460574").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/04 12:00 |
| S105 | 15 | ("2737033").URPN. | USPAT | OR | ON | 2010/03/04 12:05 |
| S106 | 19 | ("3665777" "3808838" "4014219" "4258960" "4269043" "4667530" "4962944" "5243874"). PN. OR ("5507203"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/04 12:22 |
| S107 | 6 | ("5879099" "5984562" "6044536" "6275556" "6276838"). PN. OR ("6874384"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/03/04 12:33 |
| S108 | 19155 | ((sleeve liner bearing cage) same ((metal steel) near2 (plate strip)) same shaft) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/04 13:45 |
| S109 | 4242 | ((sleeve liner bearing cage) with ((metal steel) near2 (plate strip)) same shaft) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/04 13:48 |
| S110 | 358 | ((sleeve liner bearing cage) with ((metal steel) near2 (plate strip)) same shaft) and (shaft\$1).ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/04 13:48 |
| S111 | 734 | ((sleeve liner bearing cage) same ((metal steel) near2 (plate strip)) same shaft) and ((telescop\$3 slid\$4) near (shaft)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/04 13:50 |

| S112 | 1789 | ((sleeve liner bearing cage) same ((metal steel) near2 (plate strip)) same shaft) and ((telescop\$3 slid\$4) near2 (shaft)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/04 13:51 |
|------|------|--|---|----|----|---------------------|
| S113 | 59 | [((sleeve liner bearing cage) same ((metal steel) near2 (plate strip)) same shaft) and ((telescop\$3 slid\$4) near2 (shaft)) and (sleeve liner bearing cage).ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/04 13:52 |
| S114 | 158 | [((sleeve liner bearing cage) same ((metal steel) near2 (plate strip)) same shaft) and ((telescop\$3 slid\$4) near2 (shaft)) and (sleeve liner bearing cage).ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/04 13:52 |

8/25/2010 3:01:34 PM

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